Public Health Challenges and Opportunities in the Next Decade

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The Premise

Public health is a necessary and critical enterprise for the advancement of health; it represents the collection of society's efforts to create conditions for people to be healthy.



Framing the Challenge: Complexity of the Enterprise

Prompted by the IOM in 1988:

- The mission of public health
 - Promotion
 - Prevention
 - Protection
- The functions of public health
 - Assessment
 - Policy Development
 - Assurance
- The practice of public health
 - 10 Essential Public Health Services

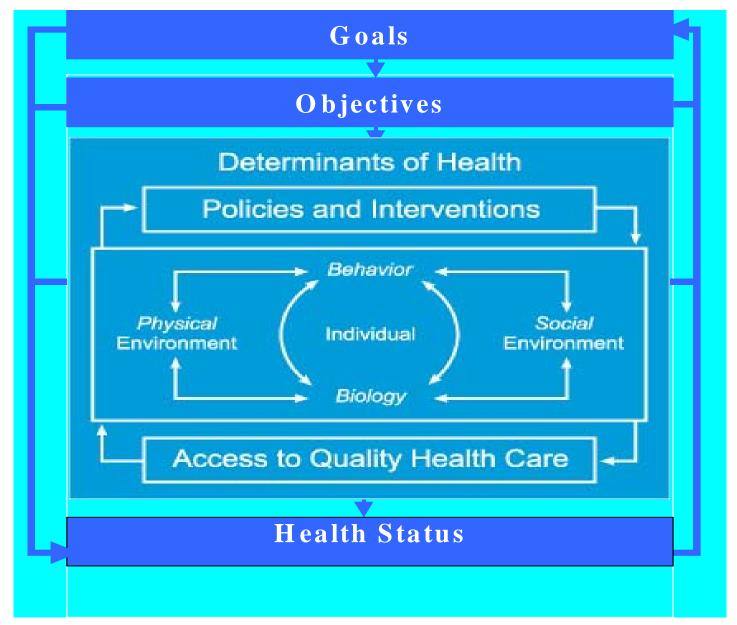


Framing the Challenge: Focus

- Populations at risk (HP 2010: individuals, families, groups, communities, populations)
- Conditions that contribute to health and illness (determinants of health)
- Structures that support health improvement (CDC: organizations and infrastructure that enable practice)

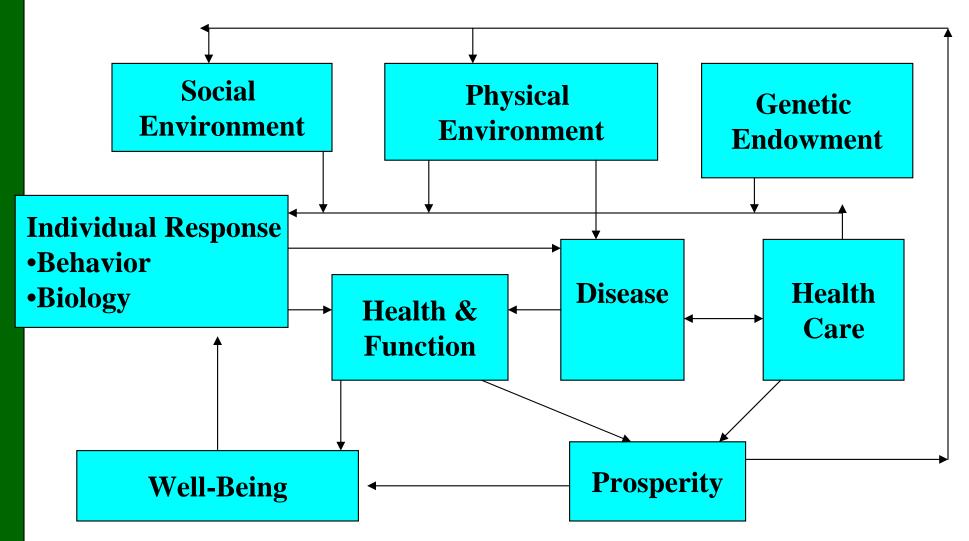


Healthy People 2010





Determinants of Health





Public Health Infrastructure (CDC)

Public Health Response & Preparedness

Emergency Response

- Bioterrorism
- Emerging Infections

Public Health Programs

- Prevention
- Protection
- Health Promotion

Essential Scientific Capabilities

Basic Infrastructure

Surveillance

Laboratory Practice

Epidemic Investigations

Information Systems

Workforce

Organizational Capacity



Looking Forward: Populations at Risk

- Healthy People highlights gaps in meeting our national objectives:
 - Optimizing health of all (health equity)
 - Health Disparities (chronic diseases such as diabetes, asthma, cardiovascular disease)
 - Emerging infections and a heightened level of preparedness for all hazards (Katrina, Pandemic influenza)



Looking Forward: Conditions

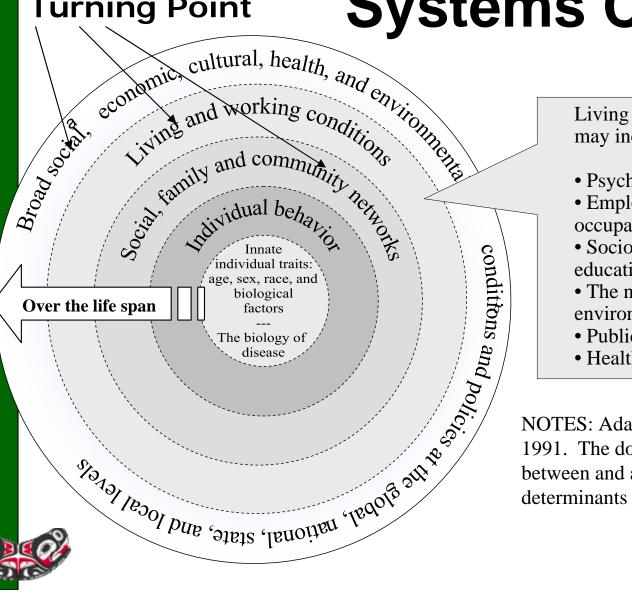
- Our place among other developed countries in terms of health status:
 - Leverage efforts at health reform by assuring that the focus is on health not just insurance mechanisms.
 - Balance investments rationally among factors that influence health; focusing on prevention.
 - Advocate for planning and policy efforts that target racism such as health equity impact assessments
 - The occupational environment (workforce skills and competencies; benefits for workers to maintain health, employer participation in health planning)



Looking Forward: Organizations and Structures

- Public health accreditation (beyond the 1985 model standards for community preventive health services)
- Adapting technological innovation (public health version of the EMR)
- Building partnerships among public health, health care, and private sector toward a prevention agenda for health improvement (beyond the 2000 medicine-public health initiative)
- The media's expression of public health (fully informed)
- Unite public policy officials around opportunities within prevention and the role of public health
- Lessons from Turning Point

Impacting Disease through Turning Point Systems Change



Living and working conditions may include:

- Psychosocial factors
- Employment status and occupational factors
- Socioeconomic status (income, education, occupation)
- The natural and built environments
- Public health services
- Health care services

NOTES: Adapted from Dahlgren and Whitehead, 1991. The dotted lines denote interaction effects between and among the various levels of health determinants (Worthman, 1999).

TP System Change Outcomes

- Monitoring PH system changes
- Partnership for system change elements of success
- Preparedness and systems change
- Sustaining PH system changes
- Public Health Institutes
- Financing new PH systems



Setting Priorities

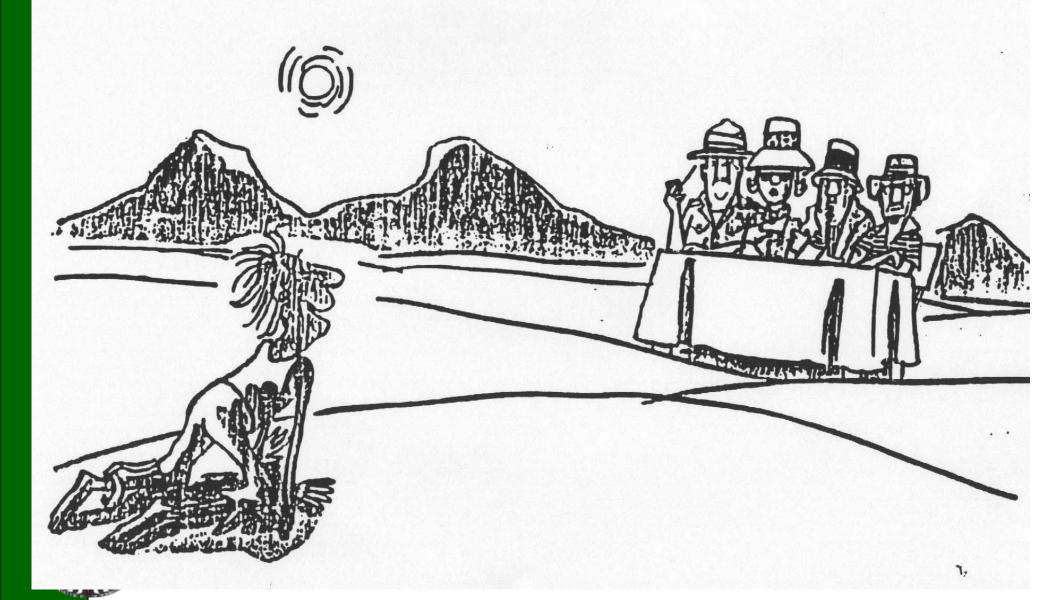
- Strengthen partnerships among people
- Opportunities to increase quality and cost effectiveness through accountability
- Sharing "transforming health" among organizations
- Leverage funding opportunities



Public Health in Kansas



"Thank God! A Panel of Experts!"



Overview of Cluster Evaluation

- Seek common themes across a set of completed grants as determined by KHF (theory of action)
- Compare post-program goals to theory of action as well as to the grant's original goals and identified clusters
- Recommend process for update of analysis of Kansas Health System
- Recommend to KHF public health grant making opportunities and challenges

Cluster Evaluation Methods

- Grant and Document Review
- Site visits
- Surveys
- Interviews
- Focus Groups



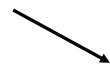
Theory of Change

KHF Goals

- Strong state level systems
- Strong local system development
- •Practice guided by core functions
- & essential services

Individual
Grants
Contribution

Patterns Across Grants



Outcomes

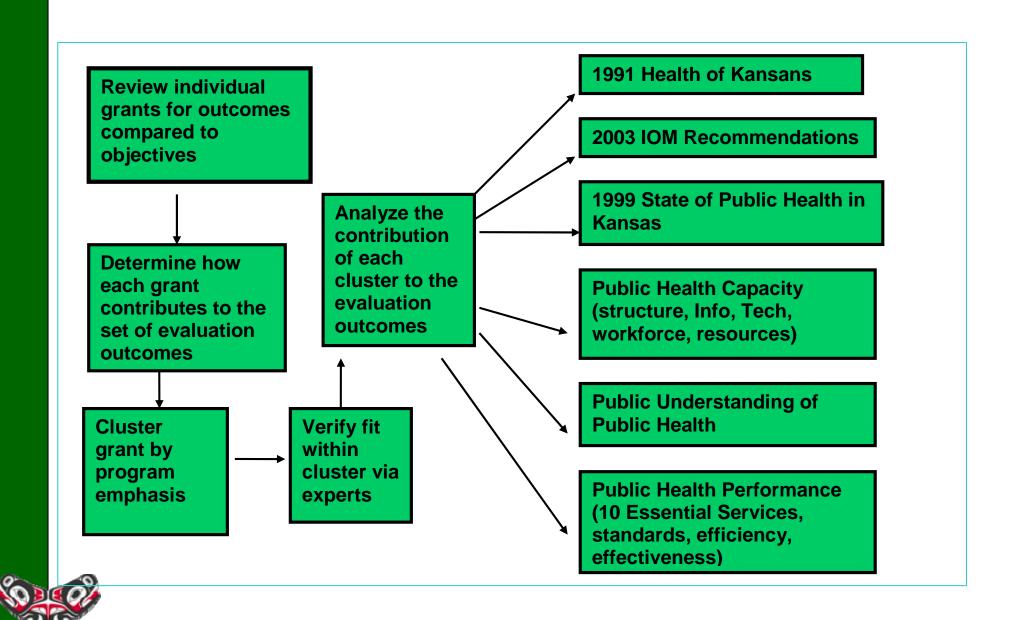
Improved PHCapacity to perform10 essential services

- •Increased public & policy maker understanding of the public health system & its components
- Increased capacity (IOM)

System and Environmental Barriers to Change



Approach for Evaluation



Project Timeline

2006

Review all identified grants and determine originally expected grant outcomes

- Contact key contractors in Kansas to confirm scope and intent of grants
- Present report to Foundation on outcomes of analysis

2007

- Conduct on-site focus groups and key informant interviews with identified leadership in Kansas
- Determine changes in areas identified above and present the report to Foundation on initial findings from field work and analysis

2008

- Recommend grant-making strategies to KHF that will enhance improvement in the Kansas health system
- Review the earlier Kansas systems reports in the context of these project findings and provide suggestions/methods for updating these reports



Literature Review Key Documents

- 1991 Protecting and Promoting the Health of Kansans
- 1999 The State of Public Health in Kansas (August) and the State of Kansas Public Health Improvement Plan for Promoting Health in the 21st Century (December)
- 2005 Kansas Local Health Department Workforce Needs Assessment
- 2006 Healthy Kansans Report



Key Findings from the First Year – Strengths of Public Health in Kansas

- History of Collaboration
- Regionalization
- Increasing awareness of public health among citizens of the state and elected officials
- Mechanisms for dialogue
- Kansas Health Policy Authority



Concluding Thoughts Issues for the Next Decade (or at least the next couple years...)

- Policy and Politics
- Workforce Issues
- Accountability
- Constituency Development
- Redefining Preparedness
- Environmental Health Priorities
- Public Health and Medical Care
- Programmatic Issues



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